

Australian Standard™

Instrument transformers

Part 5: Capacitor voltage transformers

This Australian Standard was prepared by Committee EL-013, Measurement and Protection Transformers. It was approved on behalf of the Council of Standards Australia on 25 November 2003 and published on 30 January 2004.

The following are represented on Committee EL-013:

Australian Electrical and Electronic Manufacturers Association
Cigre AP12
CSIRO Telecommunications and Industrial Physics
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PREFACE

This Standard was prepared by the Standards Australia Committee EL-013, Measurement and Protection Transformers to partially supersede AS 1243—2982 for capacitor voltage transformers one year after publication. During this period, it is anticipated that regulatory authorities will approve current transformers to either Standard. AS 1243—1982 will continue to apply to three-phase voltage transformers only.

The objective of this Standard is to provide users and manufacturers of capacitor voltage transformers with definitions of terms, safety requirements, methods of specifying performance and methods of test.

This Standard is Part Five of a series covering instrument transformers. The series consists of the following Standards:

AS

- 60044 Instrument transformers
- 60044.1 Part 1: Current transformers
- 60044.2 Part 2: Single-phase inductive voltage transformers
- 60044.3 Part 3: Combined transformers
- 60044.5 Part 5: Capacitor voltage transformers (this Standard)

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